

| L Number | Hits | Search Text  | DB  | Time stamp          |
|----------|------|--|---|---------------------|
| -        | 16   | @ad<=19990609 and (re-encod\$3 or reencod\$3 ) and (feed-forward\$3 or (feed adj forward\$3))                          | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB                  | 2003/03/06<br>11:28 |
| -        | 4    | @ad<=19990609 and (re-encod\$3 or reencod\$3 ) and (feed-forward\$3 or (feed adj forward\$3)) and (trellis or viterbi) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/06<br>11:35 |
| -        | 28   | @ad<=19990609 and (re-encod\$3 or reencod\$3 ) and (trellis or viterbi) and 375/265.ccls.                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12<br>16:27 |
| -        | 2    | @ad<=19990609 and (feed adj forward) and demapp\$3 and 375/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/10<br>16:19 |
| -        | 1    | @ad<=19990609 and ((feed adj forward) and trellis and demapp\$3)   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>10:12 |
| -        | 1    | @ad<=19990609 and ((feed adj forward) adj decod\$3) and 375/\$.ccls.   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/10<br>17:32 |
| -        | 5    | @ad<=19990609 and ((feed adj forward) adj decod\$3)  | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/10<br>17:34 |
| -        | 21   | @ad<=19990609 and (trellis adj decod\$3 and demapp\$3)   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>10:13 |
| -        | 21   | @ad<=19990609 and (feed-forward\$3) and (trellis adj decod\$3)   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>11:35 |
| -        | 20   | @ad<=19990609 and (decision same decod\$3) and (absolute adj distance)   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>14:49 |
| -        | 5    | @ad<=19990609 and (decision same decod\$3) and (absolute adj distance) and 375/\$.ccls.                                | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>14:58 |
| -        | 2    | @ad<=19990609 and (mapp\$3 or demapp\$3).ti. and 375/265.ccls.   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>15:00 |
| -        | 39   | @ad<=19990609 and (mapp\$3 or demapp\$3).ti. and 375/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>15:45 |
| -        | 21   | @ad<=19990609 and (trellis adj decod\$3).ti. and 375/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>15:46 |

|   |    |   |   |                     |
|---|----|---|---|---------------------|
| - | 4  | @ad<=19990609 and (trellis adj<br>decod\$3).ti. and demap\$4 and 375/\$.ccls.                   | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>15:49 |
| - | 4  | @ad<=19990609 and (trellis adj<br>decod\$3).ti. and demap\$4                                    | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>15:49 |
| - | 21 | @ad<=19990609 and (trellis adj<br>decod\$3).ti. and 375/\$.ccls.                                | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT;<br>IBM_TDB      | 2003/03/12<br>15:49 |
| - | 4  | @ad<=19990609 and (constellation adj<br>distance) and (trellis or viterbi) and<br>375/265.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12<br>16:30 |
| - | 12 | @ad<=19990609 and (constellation adj<br>distance) and (trellis or viterbi) and<br>375/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/12<br>16:31 |
| - | 8  | @ad<=19990609 and (pragmatic adj trellis<br>adj code) and 375/265.ccls.                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/13<br>09:09 |